IN THE CLAIMS:

Please cancel claims 1-20. Please add new claims 21-69. The following is a complete listing of the claims:

1. **(Cancelled)**.
2. **(Cancelled)**.
3. **(Cancelled)**.
4. **(Cancelled)**.
5. **(Cancelled)**.
6. **(Cancelled)**.
7. **(Cancelled)**.
8. **(Cancelled)**.
9. **(Cancelled)**.
10. **(Cancelled)**.
11. **(Cancelled)**.
12. **(Cancelled)**.
13. **(Cancelled)**.
14. **(Cancelled)**.
15. **(Cancelled)**.
16. **(Cancelled)**.
17. **(Cancelled)**.
18. **(Cancelled)**.
19. **(Cancelled)**.
20. **(Cancelled)**.

21. **(New)** An umbrella apparatus comprising:

a pole portion;

a canopy portion hingedly coupled to the pole portion;

a rechargeable electrical power system for providing electrical power to the umbrella apparatus; and

a solar energy system attached to the top of the pole portion above the canopy portion, the solar energy system being adapted to collect solar energy and convert the solar energy into electrical energy, the solar energy system being conductively coupled to the rechargeable electrical power system, such that the solar energy collected and converted into electrical energy recharges the rechargeable electrical power system.

22. **(New)** The umbrella apparatus according to claim 21, wherein the rechargeable electrical power system and the solar energy system are both carried by a single housing mounted on the pole portion above the canopy portion.

23. **(New)** The umbrella apparatus according to claim 21, wherein the solar energy system is carried by a first housing mounted on the top of the pole portion above the canopy portion and the rechargeable electrical power system is carried by a second housing located below the canopy portion.

24. **(New)** The umbrella apparatus according to claim 21, further comprising:

an electrical charging system for recharging the rechargeable electrical power system, the electrical charging system being adapted to receive power from an AC power outlet.

25. **(New)** The umbrella apparatus according to claim 21, further comprising:

a removable base support portion adapted to receive the pole portion and support the umbrella apparatus in an upright position.

26. **(New)** The umbrella apparatus according to claim 25, wherein the rechargeable electrical power system is carried within the base support portion.

27. **(New)** The umbrella apparatus according to claim 25, further comprising:

an electrical charging system for recharging the rechargeable electrical power system, the electrical charging system being adapted to receive power from an AC power outlet;

wherein the electrical charging system is carried within the base support portion.

28. **(New)** The umbrella apparatus according to claim 25, further comprising:

an electrical charging system for recharging the rechargeable electrical power system, the electrical charging system being adapted to receive power from an AC power outlet;

wherein the electrical charging system and the rechargeable electrical power system are both carried within the base support portion.

29. **(New)** The umbrella apparatus according to claim 25, further comprising:

a remote AC docking station for recharging the rechargeable electrical power system;

wherein the rechargeable electrical power system is configured for detachment from the umbrella apparatus and attachment to the remote AC docking station.

30. **(New)** The umbrella apparatus according to claim 21, wherein the solar energy system is conductively coupled to the rechargeable electrical power system by a releasable plug, such that the solar energy collected and converted into electrical energy recharges the rechargeable electrical power system when the solar energy system is plugged into the rechargeable electrical power system.

31. **(New)** The umbrella apparatus according to claim 21, wherein the canopy portion comprises:

a collapsible cover;

a plurality of rib members for supporting the collapsible cover; and

a lighting system carried by the rib members, the lighting system being conductively coupled to and powered by the rechargeable electrical power system.

32. **(New)** The umbrella apparatus according to claim 31, wherein the lighting system comprises:

a plurality of lighting elements recessed within the rib members.

33. **(New)** The umbrella apparatus according to claim 21, wherein the canopy portion comprises:

a collapsible cover;

a plurality of rib members for supporting the collapsible cover; and

a lighting system carried by the collapsible cover, the lighting system being conductively coupled to and powered by the rechargeable electrical power system.

34. **(New)** The umbrella apparatus according to claim 21, wherein the canopy portion comprises:

a collapsible cover;

a plurality of rib members for supporting the collapsible cover;

a hub member that is movable along the pole portion;

a strut hingedly connected between the hub and each rib member; and

a lighting system carried by the struts, the lighting system being conductively coupled to and powered by the rechargeable electrical power system.

35. **(New)** The umbrella apparatus according to claim 21, wherein the canopy portion comprises:

a collapsible cover;

a plurality of rib members extending radially outward from the pole portion for supporting the collapsible cover;

a cooling system carried at the radially exterior ends of the rib members, the cooling system being conductively coupled to and powered by the rechargeable electrical power system.

36. **(New)** The umbrella apparatus according to claim 35, wherein the cooling system comprises:

at least one electric fan coupled to a corresponding rib member, each electric fan being conductively coupled to and powered by the rechargeable electrical power system.

37. **(New)** An umbrella apparatus comprising:

a pole portion;

a canopy portion hingedly coupled to the pole portion;

a rechargeable electrical power system for providing electrical power to the umbrella apparatus the rechargeable electrical power system being connected to the top of the pole portion above the canopy portion.

38. **(New)** The umbrella apparatus according to claim 37, wherein the rechargeable electrical power system comprises:

a first port adapted for connection to a solar energy recharging system for providing a trickle charge to the rechargeable electrical power system;

a second port adapted for connection to an AC adapter for recharging the rechargeable electrical power system; and

a third port adapted for connection to at least one of the following electrical subsystems operably associated with the umbrella apparatus:

a lighting subsystem;

a cooling subsystem; and

a motorized opening and closing subsystem for opening and closing the canopy portion.

39. **(New)** An umbrella apparatus, comprising:

a hollow pole;

an articulating canopy movable between an open position and a closed position; and

a canopy articulation system for moving the canopy between the open and closed positions, at least a portion of the canopy articulation system being disposed within the pole.

40. **(New)** The umbrella apparatus according to claim 39, further comprising:

a rechargeable electrical power system for providing electrical power to the canopy articulation system.

41. **(New)** The umbrella apparatus according to claim 40, further comprising:

a solar energy system for providing electrical power to the rechargeable electrical power system.

42. **(New)** The umbrella apparatus according to claim 40, wherein the rechargeable electrical power system is adapted to receive power from an alternating-current electrical power source.

43. **(New)** The umbrella apparatus according to claim 40, further comprising:

a solar energy system for providing electrical power to the rechargeable electrical power system;

wherein the rechargeable electrical power system is adapted to receive power from an alternating-current electrical power source; and

wherein the rechargeable electrical power system is adapted to simultaneously receive power from the solar energy system or the alternating-current electrical power source and operate the canopy articulation system.

44. **(New)** An umbrella apparatus, comprising:

a pole;

a canopy;

a rechargeable electrical power system; and

a first port conductively connected to the rechargeable electrical power system, the first port being adapted to receive electrical power from a first source of electrical power for recharging the rechargeable electrical power system.

45. **(New)** The umbrella apparatus according to claim 44, further comprising:

a solar energy system having a means for conductively connecting the solar energy system to the port for providing electrical power to the rechargeable electrical power system.

46. **(New)** The umbrella apparatus according to claim 44, further comprising:

a second port conductively connected to the rechargeable electrical power system, the second port being adapted to receive electrical power from a second source of electrical power for recharging the rechargeable electrical power system;

wherein the rechargeable electrical power system is adapted to simultaneously receive power from the first source and from the second source.

47. **(New)** An umbrella apparatus, comprising:

a pole;

a canopy;

an electrical subsystem; and

a rechargeable electrical power system for providing power to the electrical subsystem, the rechargeable electrical power system being adapted to receive electrical power from an alternating-current electrical power source for recharging the rechargeable electrical power system.

48. **(New)** The umbrella apparatus according to claim 47, wherein the rechargeable electrical power system is capable of simultaneously providing power to the electrical subsystem and being recharged.

49. **(New)** An umbrella apparatus, comprising:

a pole;

a canopy;

an electrical subsystem; and

a remote control system for remotely controlling the operation of the electrical subsystem.

50. **(New)** A solar-powered electrical subsystem adapted for use on an umbrella, the subsystem comprising:

a solar collector for generating electrical power;

a rechargeable electrical power source conductively connected to the solar

collector;

wherein the rechargeable electrical power source is adapted to be recharged by the electrical power from the solar collector.

51. **(New)** A solar-powered electrical subsystem adapted for use on an umbrella, the subsystem comprising:

a solar collector for generating electrical power;

a rechargeable electrical power source conductively connected to the solar collector;

wherein the rechargeable electrical power source is adapted to be recharged by the electrical power from the solar collector; and

wherein the rechargeable electrical power source is adapted to receive electrical power from an alternating-current electrical power source for recharging the rechargeable electrical power source.

52. **(New)** A canopy actuating subsystem adapted for use on an umbrella having a canopy movable between an open position and a closed position, the subsystem comprising:

a motor operably connected to the canopy for moving the canopy between the open and closed positions;

an electrical power source for providing electrical power to the motor.

53. **(New)** The canopy actuating subsystem according to claim 52, wherein the electrical power source is rechargeable.

54. **(New)** The canopy actuating subsystem according to claim 52, further comprising:

a solar energy system conductively connected to the electrical power source, the solar energy system providing electrical power for recharging the electrical power source.

55. **(New)** A cooling subsystem adapted for use on an umbrella, the subsystem comprising:

at least one fan adapted to be carried on a movable support member of a canopy of an umbrella;

wherein the at least one fan is adapted to be conductively coupled to an electrical power source.

56. **(New)** The cooling subsystem according to claim 55, wherein the movable support member is a support rib.

57. **(New)** The cooling subsystem according to claim 55, wherein the movable support member is a strut.

58. **(New)** A misting subsystem adapted for use on an umbrella, the subsystem comprising:

a fluid source;

a conduit system in fluid communication with the fluid source and adapted for distributing fluid from the fluid source to at least one outlet carried by the umbrella.

59. **(New)** The misting subsystem according to claim 58, wherein the conduit is carried on support ribs of the umbrella.

60. **(New)** The misting subsystem according to claim 58, wherein the at least one outlet is a nozzle.

61. **(New)** The misting subsystem according to claim 58, wherein the at least one outlet has a pressurized tip.

62. **(New)** A lighting subsystem adapted for use on an umbrella, the subsystem comprising:

at least one light source adapted to be carried on a movable support member of a canopy of an umbrella;

wherein the at least one light source is adapted to be conductively coupled to an electrical power source.

63. **(New)** The lighting subsystem according to claim 62, wherein the at least one light source is of a type selected from the group consisting of incandescent, neon, fluorescent, LED, organic LED, and cold cathode-ray tube.

64. **(New)** An electrical subsystem adapted for use on an umbrella, the subsystem comprising:

a wiring system adapted to be carried by an umbrella for conducting electricity to selected portions of the umbrella; and

a battery pack conductively connected to the wiring system and adapted to be carried on a base of the umbrella.

65. **(New)** The electrical subsystem according to claim 64, wherein the battery pack is rechargeable.

66. **(New)** The electrical subsystem according to claim 65, wherein the battery pack is adapted to receive electrical power from an alternating-current electrical power source for recharging the battery pack.

67. **(New)** An electrical subsystem adapted for use on an umbrella, the subsystem comprising:

a wiring system adapted to be carried by an umbrella for conducting electricity to selected portions of the umbrella;

an electrical power source conductively coupled to the wiring system;

a switch conductively coupled to the wiring system for selectively controlling a flow of current through at least a portion of the wiring system.

68. **(New)** The electrical subsystem according to claim 67, wherein the switch is adapted to be disposed on a crank mechanism of the umbrella.

69. **(New)** The electrical subsystem according to claim 67, wherein the switch is adapted to be disposed on a pole of the umbrella.